**Supplementary Table S7. x-axis parameter panels of Fig. 4(a) and Supplementary Fig. S5(b)**

|  |  |
| --- | --- |
| x-axis label | Corresponding parameters |
| 1 | *u*QSC\_FGF |
| 2 | *u*ASC\_EGF |
| 3 | *u*glio\_ASC\_IL6 |
| 4 | *u*glio\_IL1 |
| 5 | *u*glio\_IL6 |
| 6 | *u*glio\_IL10 |
| 7 | *u*glio\_TGFβ |
| 8 | *u*glio\_EGF |
| 9 | *u*glio\_VEGF |
| 10 | *u*glio\_HGF |
| 11 | *u*glio\_GCSF |
| 12 | *u*glio\_SCF |
| 13 | *u*glio\_MIF |
| 14 | *u*MIF\_glio |
| 15 | *u*micro\_MCP1 |
| 16 | *u*micro\_EGF |
| 17 | *u*micro\_VEGF |
| 18 | *u*micro\_HGF |
| 19 | *u*micro\_GMCSF |
| 20 | *u*astro\_IL1 |
| 21 | *u*astro\_PGE2 |
| 22 | *u*IL6\_IL1 |
| 23 | *u*TGFβ\_IL1 |
| 24 | *u*GMCSF\_IL10 |
| 25 | *u*GCSF\_IL10 |
| 26 | *u*VEGF\_TNFα |
| 27 | *u*MIF\_TNFα |
| 28 | *u*VEGF\_MIF |
| 29 | *u*HGF\_PGE2 |